

Title (en)

Method for flattening paint coating, coating and articles therefrom.

Title (de)

Verfahren zur Mattierung von Farbschichten, Beschichtung und Artikel.

Title (fr)

Procédé de matage de revêtement de peinture.

Publication

EP 0522454 A1 19930113 (EN)

Application

EP 92111262 A 19920703

Priority

- JP 16593091 A 19910705
- JP 22317791 A 19910903

Abstract (en)

A top coat paint film having a transparent feeling and being flattened is prepared and thereby, a coated article having novel design performance is obtained. A coating is flattened while keeping transparency, by adding 10 to 150 parts by weight of resin beads to 100 parts by weight of a film-forming ingredient capable of making a clear layer, wherein the resin beads consist of particles having particle diameters in a range of 11 to 70 μm and, their refractive index n_2 with the refractive index n_1 of a clear layer made by the film-forming ingredient is satisfactory for a relation expressed by the following equation $1/\text{cir} : 0 \leq n_1 - n_2 \leq 0.05$ 1/ &cir <IMAGE>

IPC 1-7

C09D 7/00

IPC 8 full level

B05D 5/06 (2006.01); **B05D 7/24** (2006.01); **C09D 5/00** (2006.01); **C09D 7/00** (2006.01); **C09D 201/00** (2006.01)

CPC (source: EP)

C09D 7/42 (2017.12)

Citation (search report)

- [Y] EP 0259181 A2 19880309 - NIPPON PAINT CO LTD [JP]
- [Y] US 3943080 A 19760309 - WISMAR MARCO, et al
- [A] US 4684675 A 19870804 - COLLIER CHARLES P [US]
- [A] US 4124548 A 19781107 - GILLAN JOHN, et al

Cited by

EP0995781A4; US9155549B2; US6545082B2; US7829626B2; KR100605785B1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0522454 A1 19930113; JP H0565429 A 19930319

DOCDB simple family (application)

EP 92111262 A 19920703; JP 22317791 A 19910903